



Diamond Alkali Co.

NJD980528996

8.1.2

Passaic Valley Sewerage Commissioners

**Passaic Valley Sewerage Commissioners
Response to Request for Information
USEPA, Region 2**

**Item No. 9
PVSC Monitoring Report/2001**

Document order #34

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Passaic Valley
Sewerage Commissioners

600 WILSON AVENUE
NEWARK, NJ 07105
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OPERATIONS DEPT. Fax: (973) 817-5709

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EXECUTIVE DIRECTOR

JAMES KRONE
DEPUTY EXECUTIVE DIRECTOR

PETER G. SHERIDAN
CHIEF COUNSEL

LOUIS LANZILLO
CLERK

May 13, 2002

NJDEP
Division of Water Resources
Water Quality MGT. - BPA
CN - 029
Trenton, New Jersey 08625

Re: NJ 0021016

Dear Sir or Madam:

Enclosed please find revised copies of the November 2001 and December 2001 SL4B Treated Sludge, Residuals Discharge Monitoring Report.

If you should require any further information, please feel free to call me at (973) 817-5786.

Very truly yours,

Phil Habrukowich
Ass't Plant Superintendent

PH/fs
Enclosures

c: Mr. Robert J. Davenport, Executive Director
Mr. Jeff Missonellie, PVSC
Ms. Pamela K. Racey

RRR - 7099 3400 0001 2319 9551

946490002

New Jersey Department of Environmental Protection
Division of Water Quality

MONITORING REPORT SUBMITTAL FORM

NJPDES PERMIT NUMBER: NJ0021016

MONITORING REPORT TYPE: Residuals Discharge Monit

MONITORING PERIOD: 12/1/2001 - 12/31/2001

REPORT RECIPIENT:

PASSAIC VALLEY SEWERAGE COMM

600 WILSON AVENUE

NEWARK, NJ 07105-4814

MONITORED LOCATION:

SL4B Treated Sludge

MONITORED LOCATION GROUP: N/A

REGION / COUNTY:

Northern / Essex County

LOCATION OF ACTIVITY:

PASSAIC VALLEY SEWERAGE COMM

600 WILSON AVE

NEWARK, NJ 07105-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS: Revised 4/29/02 Pages 1, 2, & 3.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1319.

(Penalties under these statutes may include fines up to \$10,000 and or a maximum imprisonment of between 6 months and 5 years.)

Phil Habrukowich, Ass't Plant Superintendent

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(973) 344-1800

AREA CODE / TELEPHONE NUMBER

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

DATE (MONTH / DAY / YEAR)

946490003

Residuals Discharge Monitoring Report

PERMIT NUMBER: NJ0021016
 MONITORED LOCATION: SL4B Treated Sludge
 MONITORING PERIOD: 12/1/2001 TO 12/31/2001
 FACILITY NAME: PASSAIC VALLEY SEWERAGE COMM

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Solids, Total 00500 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	49.4	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	%TS		1/Month	COMPOS
Nitrate Nitrogen, Dry Weight 00621 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	900	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Nitrogen, Kjeldahl Total, Dry Wt 49579 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	33333	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Potassium Dry Weight 78472 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	637	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Nitrogen, Ammonia Dry Weight 82294 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	1126	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Calcium Dry Weight 00917 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	22239	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Molybdenum Dry Weight 78465 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	21.59	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Phosphorus Dry Weight 78478 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	27600	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS

Comments: If you have any questions or comments, please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

REVISED 4/29/02

946490004

Residuals Discharge Monitoring Report

PERMIT NUMBER: NJ0021016
 MONITORED LOCATION: SL4B Treated Sludge
 MONITORING PERIOD: 12/1/2001 TO 12/31/2001
 FACILITY NAME: PASSAIC VALLEY SEWERAGE COMM

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Arsenic, Dry Weight 01003 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 8.00	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS
Selenium, Dry Weight 01148 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 10.00	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS
Copper, Dry Weight 46394 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	903	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS
Beryllium Dry Weight 61524 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 1.00	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS
Cadmium, Dry Weight 61527 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.82	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS
Zinc, Dry Weight 78467 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	1344	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS
Lead, Dry Weight 78468 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	145	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS
Nickel, Dry Weight 78469 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****	55.43	*****	MG/KG		1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****			1/Month	COMPOS

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REVISED 4/29/02

946490005

Residuals Discharge Monitoring Report

PERMIT NUMBER: NJ0021016
MONITORED LOCATION: SL4B Treated Sludge
MONITORING PERIOD: 12/1/2001 TO 12/31/2001
FACILITY NAME: PASSAIC VALLEY SEWERAGE COMM

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Mercury, Dry Weight 78471 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	2.45	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Chromium, Dry Weight 78473 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****	300	*****			1/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1/Month	COMPOS
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	07250	20044							Not Applic	NOT AP
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: If you have any questions or comments, please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

REVISED 4/29/02

946490006